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Elsevier

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Bradykinin B_1-receptors; Bradykinin antagonists; Cardiac sympathetic chemoreflex; Capsaicin (Staszewska-Woolley, J. (156) 309)

Brain
Electroconvulsive shock; Reserpine; Phosphoinositide hydrolysis; α_1-Adrenoceptor subtypes (Blendy, J.A. (156) 267)

Bremazocine
Morphine analgesia; Morphine tolerance; κ-Opioid receptor agonists; Tifluadom; U-50,488H (Ramarao, P. (156) 239)

Blood pressure; Heart rate; Adrenal demedullation; κ Opioid receptor agonists; Tifluadom; U-50,488H (Gulati, A. (156) 247)

Bronchi
Capsaicin; ω-Conotoxin; Atrium; ('Efferent' function of sensory nerves, Guinea-pig) (Maggi, C.A. (156) 367)

Bupivacaine
Myocytes (cardiac); Voltage-clamp; Ca^{2+} current; (Outward currents) (Sánchez-Chapula, J. (156) 303)

Buprenorphine
κ Antagonists; (Shock titration, Squirrel monkeys) (Negus, S.S. (156) 77)

Burn shock
PAF receptor antagonists; SRI 63-675; Glucose metabolism; Gluconeogenesis; Hemoconcentration (Lang, C. (156) 207)

Buspirone
Serotonin (5-HT); Startle; Anxiolytics; Gepirone; 8-OH-DPAT; Ipsapirone; (Rat) (Mansbach, R.S. (156) 375)

Ca^{2+} channel blockers
H,K-ATPase; Parietal cells; Gastric gland; (Rabbit, Rat, Dog) (Herling, A.W. (156) 341)

β-Adrenoceptor blockade; Dihydropyridine derivatives; (Reflex-tachycardia, Systemic haemodynamics, Conscious pigs) (Duncker, D.J. (157) 401)

Ca^{2+} channels (voltage-sensitive)
ω-Conotoxin GV1A; Acetylcholine release; Peripheral nerves (Lundy, P.M. (156) 325)

Ca^{2+} current
Bupivacaine; Myocytes (cardiac); Voltage-clamp; (Outward currents) (Sánchez-Chapula, J. (156) 303)

Ca^{2+} signals
Smooth muscle (vascular); Aorta (rat); Sodium nitroprusside; $^{45}Ca^{2+}$ influx; Fura-2 (Karaki, H. (156) 259)

$^{45}Ca^{2+}$ influx
Smooth muscle (vascular); Aorta (rat); Sodium nitroprusside; Ca^{2+} signals; Fura-2 (Karaki, H. (156) 259)

Calcitonins
Spinal cord; [^{3}H]5-HT; [Met^5]enkephalin; Substance P; (In vitro release, Salmon, Human, Porcine) (Bourgoin, S. (156) 13)

Capsaicin
Bradykinin B_1-receptors; Bradykinin B_2-receptors; Bradykinin antagonists; Cardiac sympathetic chemoreflex (Staszewska-Woolley, J. (156) 309)

ω-Conotoxin; Bronchi; Atrium; ('Efferent' function of sensory nerves, Guinea-pig) (Maggi, C.A. (156) 367)

Carbamazepine
Lithium; Inositol phosphates; Cortex (Elphick, M. (156) 411)

β-Carbolines (anxiogenic)
Benzodiazepine recognition sites; Ro 15-4513; Mesocortical dopaminergic pathway; Dopamine metabolism; (Inverse agonists) (Giorgi, O. (156) 71)

Cardiac sympathetic chemoreflex
Bradykinin B_1-receptors; Bradykinin B_2-receptors; Bradykinin antagonists; Capsaicin (Staszewska-Woolley, J. (156) 309)

Ciliary ganglionectomy
Parasympathetic denervation; Iris dilator; Acetylcholine; (Relaxation, Rat) (Hasegawa, N. (156) 291)

Clomipramine
8-OH-DPAT (8-hydroxy-2(di-N-propylamino)tetralin); Clorgyline; Imipramine; Prolactin; Corticosterone; (Long-term, Rat) (Aulakh, C.S. (156) 395)

Clorgyline
5,7-Dihydroxytryptamine; β-Adrenoceptors; Amine levels; Parachlorophenylalanine (PCPA); (Rat, Lesion) (Aulakh, C.S. (156) 63)

8-OH-DPAT (8-hydroxy-2(di-N-propylamino)tetralin); Imipramine; Clomipramine; Prolactin; Corticosterone; (Long-term, Rat) (Aulakh, C.S. (156) 395)

Closed-chest dog
β_1-Adrenoceptor antagonists (selective); dl-Nebivolol; Atenolol; Left ventricular function; (Enantiomers, Hemodynamics) (Van de Water, A. (156) 95)

Common marmoset
MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); Parkinsonism; CY 208-243; Dopamine D-1 receptor agonists (Temlett, J.A. (156) 197)

Conditioned avoidance responding
Ortho-methoxyphenylpiperazine; Meta-chlorophenylpiperazine; Serotonin; Dopamine (Martin, G.E. (156) 223)

ω-Conotoxin
Capsaicin; Bronchi; Atrium; ('Efferent' function of sensory nerves, Guinea-pig) (Maggi, C.A. (156) 367)

ω-Conotoxin GV1A
Ca^{2+} channels (voltage-sensitive); Acetylcholine release; Peripheral nerves (Lundy, P.M. (156) 325)

Cortex
Carbamazepine; Lithium; Inositol phosphates (Elphick, M. (156) 411)

Corticosterone
8-OH-DPAT (8-hydroxy-2(di-N-propylamino)tetralin); Clorgyline; Imipramine; Clomipramine; Prolactin; (Long-term, Rat) (Aulakh, C.S. (156) 395)

CY 208-243
MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); Common marmoset; Parkinsonism; Dopamine D-1 receptor agonists (Temlett, J.A. (156) 197)

N^6-Cyclohexyladenosine (CHA)
Pertussis toxin; Forskolin; Ro 20-1724; Rolipram; Antinociception; 5′-N-Ethylcarboxamide adenosine (NECA); L-Phenylisopropyladenosine (L-PIA); (Intrathecal injection) (Sawynok, J. (156) 25)

L-Diaminobutyric acid
GABA (uptake, release); Stomach; Gastric antrum; (Non-neuronal GABA system, Rat) (Erdö, S.L. (156) 165)

Diaphragm
GABA receptors; Larynx; Phrenic nerve; Laryngeal nerve (recurrent) (Holtman, Jr., J.R. (156) 181)

Dihydropyridine derivatives
β-Adrenoceptor blockade; Ca^{2+} channel blockers; (Reflex-tachycardia, Systemic haemodynamics, Conscious pigs) (Duncker, D.J. (157) 401)

5,7-Dihydroxytryptamine
Clorgyline; β-Adrenoceptors; Amine levels; Parachlorophenylalanine (PCPA); (Rat, Lesion) (Aulakh, C.S. (156) 63)

Di-isopropylfluorophosphate (DFP)
Organophosphate; Muscarinic acetylcholine receptor subtypes; Tolerance; Phosphoinositide metabolism; Pirenzepine; (Down-regulation) (Cioffi, C.L. (156) 35)

Diltiazem
Insulin secretion; Pancreas (perfused); (Rat) (Fehmann, H.-C. (156) 415)

6,7-Dinitro-quinoxaline-2,3-dion (DNQX)
6-Nitro,7-cyano-quinoxaline-2,3-dion (CNQX); N-Methyl-D-aspartate (NMDA); Strychnine-insensitive glycine receptor (Birch, P.J. (156) 177)

Dithiothreitol
Glyceryl trinitrate; N-Acetyl-L-cysteine; Glutathione; Nitrate tolerance; 3-Morpholino-sydnonimine; (Amino acids) (Hütter, J. (156) 215)

Dopamine
Ortho-methoxyphenylpiperazine; Meta-chlorophenylpiperazine; Serotonin; Conditioned avoidance responding (Martin, G.E. (156) 223)

Microdialysis; SCH 23390; SKF 38393; Sulpiride (Imperato, A. (156) 385)

Dopamine D-1 receptor agonists
MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); Common marmoset; Parkinsonism; CY 208-243 (Temlett, J.A. (156) 197)

Dopamine metabolism
Benzodiazepine recognition sites; Ro 15-4513; β-Carbolines (anxiogenic); Mesocortical dopaminergic pathway; (Inverse agonists) (Giorgi, O. (156) 71)

Dopamine receptor antagonists
Grooming behaviour; Apomorphine; Dopamine receptor subtypes (Vasse, M. (156) 1)

Dopamine receptor subtypes
Grooming behaviour; Apomorphine; Dopamine receptor antagonists (Vasse, M. (156) 1)

Dopamine uptake sites
[^{3}H]GBR 12935; Parkinson's disease; Progressive supranuclear palsy (Maloteaux, J.-M. (156) 331)

Ear artery
Endothelium-dependent hyperpolarization; Acetylcholine; Ouabain; (Electrogenic pump) (Suzuki, H. (156) 295)

EEG
Ritanserin; Sleep; Slow wave sleep; (Rat) (Borbély, A.A. (156) 275)

Electroconvulsive shock
Reserpine; Brain; Phosphoinositide hydrolysis; α_1-Adrenoceptor subtypes (Blendy, J.A. (156) 267)

Electroshock treatment
α-Adrenoceptors; β-Adrenoceptors; cAMP; Inositol phosphates (IP) (Pilc, A. (156) 143)

Endothelium-dependent hyperpolarization
Ear artery; Acetylcholine; Ouabain; (Electrogenic pump) (Suzuki, H. (156) 295)

Epinephrine
Heart rate; Heart (isolated); Pithed rat (Latini, R. (156) 87)

5′-N-Ethylcarboxamide adenosine (NECA)
Pertussis toxin; Forskolin; Ro 20-1724; Rolipram; Antinociception; N^6-Cyclohexyladenosine (CHA); L-Phenylisopropyladenosine (L-PIA); (Intrathecal injection) (Sawynok, J. (156) 25)

Excitatory amino acid receptors
N-Methyl-D-aspartate (NMDA); Norepinephrine release; Mg^{2+}; MK-801 (Schmidt, C.J. (156) 111)

Forskolin
Pertussis toxin; Ro 20-1724; Rolipram; Antinociception; N^6-Cyclohexyladenosine (CHA); 5′-N-Ethylcarboxamide adenosine (NECA); L-Phenylisopropyladenosine (L-PIA); (Intrathecal injection) (Sawynok, J. (156) 25)

Fura-2
Smooth muscle (vascular); Aorta (rat); Sodium nitroprusside; $^{45}Ca^{2+}$ influx; Ca^{2+} signals (Karaki, H. (156) 259)

GABA receptors
Diaphragm; Larynx; Phrenic nerve; Laryngeal nerve (recurrent) (Holtman, Jr., J.R. (156) 181)

GABA (uptake, release)
L-Diaminobutyric acid; Stomach; Gastric antrum; (Non-neuronal GABA system, Rat) (Erdö, S.L. (156) 165)

Gastric antrum
GABA (uptake, release); L-Diaminobutyric acid; Stomach; (Non-neuronal GABA system, Rat) (Erdö, S.L. (156) 165)

Gastric gland
Ca^{2+} channel blockers; H,K-ATPase; Parietal cells; (Rabbit, Rat, Dog) (Herling, A.W. (156) 341)

[^{3}H]GBR 12935
Dopamine uptake sites; Parkinson's disease; Progressive supranuclear palsy (Maloteaux, J.-M. (156) 331)

Gepirone
Serotonin (5-HT); Startle; Anxiolytics; Buspirone; 8-OH-DPAT; Ipsapirone; (Rat) (Mansbach, R.S. (156) 375)

Gluconeogenesis
PAF receptor antagonists; SRI 63-675; Glucose metabolism; Burn shock; Hemoconcentration (Lang, C. (156) 207)

Glucose metabolism
PAF receptor antagonists; SRI 63-675; Gluconeogenesis; Burn shock; Hemoconcentration (Lang, C. (156) 207)

Glutathione
Glyceryl trinitrate; N-Acetyl-L-cysteine; Nitrate tolerance; 3-Morpholino-sydnonimine; Dithiothreitol; (Amino acids) (Hütter, J. (156) 215)

Glyceryl trinitrate
N-Acetyl-L-cysteine; Glutathione; Nitrate tolerance; 3-Morpholino-sydnonimine; Dithiothreitol; (Amino acids) (Hütter, J. (156) 215)

Glycine
N-Methyl-D-aspartate (NMDA); Phencyclidine; [^{3}H]1-[1-(2-Thienyl)cyclohexyl]piperidine ([^{3}H]TCP); (Binding) (Snell, L.D. (156) 105)

N-Methyl-D-aspartate (NMDA); Kynurenic acid; (Allosterism) (Ransom, R.W. (156) 149)

Grooming behaviour
Apomorphine; Dopamine receptor antagonists; Dopamine receptor subtypes (Vasse, M. (156) 1)

Heart (isolated)
Epinephrine; Heart rate; Pithed rat (Latini, R. (156) 87)

Heart rate
Epinephrine; Heart (isolated); Pithed rat (Latini, R. (156) 87)

Blood pressure; Adrenal demedullation; κ Opioid receptor agonists; Tifluadom; U-50,488H; Bremazocine (Gulati, A. (156) 247)

Hemoconcentration
PAF receptor antagonists; SRI 63-675; Glucose metabolism; Gluconeogenesis; Burn shock (Lang, C. (156) 207)

[^{3}H]5-HT
Calcitonins; Spinal cord; [Met^5]enkephalin; Substance P; (In vitro release, Salmon, Human, Porcine) (Bourgoin, S. (156) 13)

Hippocampus
Physostigmine; Long-term potentiation; (Paired pulse inhibition, Population spike) (Ito, T. (156) 351)

H,K-ATPase
Ca^{2+} channel blockers; Parietal cells; Gastric gland; (Rabbit, Rat, Dog) (Herling, A.W. (156) 341)

5-HT binding
5-HT_3 receptors; Spinal cord; 5-HT_3 antagonists (Glaum, S.R. (156) 287)

5-HT receptors
Tryptamine; Hypoglycemia; (Mouse) (Yamada, J. (156) 299)

5-HT_3 antagonists
5-HT_3 receptors; Spinal cord; 5-HT binding (Glaum, S.R. (156) 287)

5-HT_3 receptors
Spinal cord; 5-HT binding; 5-HT_3 antagonists (Glaum, S.R. (156) 287)

Hypoglycemia
Tryptamine; 5-HT receptors; (Mouse) (Yamada, J. (156) 299)

Imipramine
8-OH-DPAT (8-hydroxy-2(di-N-propylamino)tetralin); Clorgyline; Clomipramine; Prolactin; Corticosterone; (Long-term, Rat) (Aulakh, C.S. (156) 395)

Inflammation
Bradykinin; Kinins; (Receptors) (Carey, F. (156) 161)

Inositol phosphates
Carbamazepine; Lithium; Cortex (Elphick, M. (156) 411)

Inositol phosphates (IP)
α-Adrenoceptors; β-Adrenoceptors; cAMP; Electroshock treatment (Pilc, A. (156) 143)

Insulin release
Pinacidil; $^{86}Rb/^{45}Ca$ fluxes; Pancreatic islets (Lebrun, P. (156) 283)

Insulin secretion
Diltiazem; Pancreas (perfused); (Rat) (Fehmann, H.-C. (156) 415)

Ipsapirone
Serotonin (5-HT); Startle; Anxiolytics; Buspirone; Gepirone; 8-OH-DPAT; (Rat) (Mansbach, R.S. (156) 375)

Iris dilator
Parasympathetic denervation; Ciliary ganglionectomy; Acetylcholine; (Relaxation, Rat) (Hasegawa, N. (156) 291)

Kinins
Bradykinin; Inflammation; (Receptors) (Carey, F. (156) 161)

Kynurenic acid
N-Methyl-D-aspartate (NMDA); Glycine; (Allosterism) (Ransom, R.W. (156) 149)

Laryngeal nerve (recurrent)
Diaphragm; GABA receptors; Larynx; Phrenic nerve (Holtman, Jr., J.R. (156) 181)

Larynx
Diaphragm; GABA receptors; Phrenic nerve; Laryngeal nerve (recurrent) (Holtman, Jr., J.R. (156) 181)

Left ventricular function
β_1-Adrenoceptor antagonists (selective); dl-Nebivolol; Atenolol; Closed-chest dog; (Enantiomers, Hemodynamics) (Van de Water, A. (156) 95)

Lithium
Carbamazepine; Inositol phosphates; Cortex (Elphick, M. (156) 411)

Long-term potentiation
Physostigmine; Hippocampus; (Paired pulse inhibition, Population spike) (Ito, T. (156) 351)

Mesocortical dopaminergic pathway
Benzodiazepine recognition sites; Ro 15-4513; β-Carbolines (anxiogenic); Dopamine metabolism; (Inverse agonists) (Giorgi, O. (156) 71)

Meta-chlorophenylpiperazine
Ortho-methoxyphenylpiperazine; Serotonin; Dopamine; Conditioned avoidance responding (Martin, G.E. (156) 223)

[Met^5]enkephalin
Calcitonins; Spinal cord; [^{3}H]5-HT; Substance P; (In vitro release, Salmon, Human, Porcine) (Bourgoin, S. (156) 13)

3-(Methoxycarbonyl)amino-β-carboline (β-CMC)
Zolpidem; Benzodiazepine ω_1 (BZ-1) receptor sites; Sedation (Perrault, G. (156) 189)

N-Methyl-D-aspartate (NMDA)
Phencyclidine; Glycine; [^{3}H]1-[1-(2-Thienyl)cyclohexyl]piperidine ([^{3}H]TCP); (Binding) (Snell, L.D. (156) 105)

Norepinephrine release; Excitatory amino acid receptors; Mg^{2+}; MK-801 (Schmidt, C.J. (156) 111)

Glycine; Kynurenic acid; (Allosterism) (Ransom, R.W. (156) 149)

6,7-Dinitro-quinoxaline-2,3-dion (DNQX); 6-Nitro,7-cyano-quinoxaline-2,3-dion (CNQX); Strychnine-insensitive glycine receptor (Birch, P.J. (156) 177)

3,4-Methylenedioxymethamphetamine (MDMA)
Serotonin (5-HT); Tryptophan hydroxylase; Amphetamine; (Neurotoxicity) (Schmidt, C.J. (156) 121)

Mg^{2+}
N-Methyl-D-aspartate (NMDA); Norepinephrine release; Excitatory amino acid receptors; MK-801 (Schmidt, C.J. (156) 111)

Microdialysis
Dopamine; SCH 23390; SKF 38393; Sulpiride (Imperato, A. (156) 385)

MK-801
N-Methyl-D-aspartate (NMDA); Norepinephrine release; Excitatory amino acid receptors; Mg^{2+} (Schmidt, C.J. (156) 111)

Morphine
κ-Opioid agonists; U-50,488H; Analgesia; Tolerance; (Hot-plate test) (Yamamoto, T. (156) 173)

Morphine analgesia
Morphine tolerance; κ-Opioid receptor agonists; Tifluadom; U-50,488H; Bremazocine (Ramarao, P. (156) 239)

Morphine tolerance
Morphine analgesia; κ-Opioid receptor agonists; Tifluadom; U-50,488H; Bremazocine (Ramarao, P. (156) 239)

3-Morpholino-sydnonimine
Glyceryl trinitrate; N-Acetyl-L-cysteine; Glutathione; Nitrate tolerance; Dithiothreitol; (Amino acids) (Hütter, J. (156) 215)

MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine)
Common marmoset; Parkinsonism; CY 208-243; Dopamine D-1 receptor agonists (Temlett, J.A. (156) 197)

Muscarinic acetylcholine receptor subtypes
Di-isopropylfluorophosphate (DFP); Organophosphate; Tolerance; Phosphoinositide metabolism; Pirenzepine; (Down-regulation) (Cioffi, C.L. (156) 35)

Muscarinic M_1 receptors
Muscarinic M_2 receptors; Pirenzepine; (Efficacy, Selectivity) (Freedman, S.B. (156) 133)

Muscarinic M_2 receptors
Muscarinic M_1 receptors; Pirenzepine; (Efficacy, Selectivity) (Freedman, S.B. (156) 133)

Muscarinic receptors
Smooth muscle (airway); Phosphoinositide metabolism; (Contraction) (Meurs, H. (156) 271)

Myocytes (cardiac)
Bupivacaine; Voltage-clamp; Ca^{2+} current; (Outward currents) (Sánchez-Chapula, J. (156) 303)

Na^+ channel blockade
Antiarrhythmic agents; Na^+ channels (non-inactivating); (Stereoselectivity) (Kohlhardt, M. (156) 55)

Na^+ channels (non-inactivating)
Antiarrhythmic agents; Na^+ channel blockade; (Stereoselectivity) (Kohlhardt, M. (156) 55)

dl-Nebivolol
β_1-Adrenoceptor antagonists (selective); Atenolol; Left ventricular function; Closed-chest dog; (Enantiomers, Hemodynamics) (Van de Water, A. (156) 95)

Neosurugatoxin
Nicotinic receptors (brain); [^{3}H]Nicotine binding; (Intracerebroventricular injection) (Yamada, S. (156) 279)

Nicardipine
Bay k 8644; Atrium (isolated, dog); Sinus rate; Verapamil; (Contractility) (Furukawa, Y. (156) 231)

[^{3}H]Nicotine binding
Neosurugatoxin; Nicotinic receptors (brain); (Intracerebroventricular injection) (Yamada, S. (156) 279)

Nicotinic receptors (brain)
Neosurugatoxin; [^{3}H]Nicotine binding; (Intracerebroventricular injection) (Yamada, S. (156) 279)

Nitrate tolerance
Glyceryl trinitrate; N-Acetyl-L-cysteine; Glutathione; 3-Morpholino-sydnonimine; Dithiothreitol; (Amino acids) (Hütter, J. (156) 215)

6-Nitro,7-cyano-quinoxaline-2,3-dion (CNQX)
6,7-Dinitro-quinoxaline-2,3-dion (DNQX); N-Methyl-D-aspartate (NMDA); Strychnine-insensitive glycine receptor (Birch, P.J. (156) 177)

Norepinephrine release
N-Methyl-D-aspartate (NMDA); Excitatory amino acid receptors; Mg^{2+}; MK-801 (Schmidt, C.J. (156) 111)

8-OH-DPAT
Serotonin (5-HT); Startle; Anxiolytics; Buspirone; Gepirone; Ipsapirone; (Rat) (Mansbach, R.S. (156) 375)

8-OH-DPAT (8-hydroxy-2(di-N-propylamino)tetralin)
Clorgyline; Imipramine; Clomipramine; Prolactin; Corticosterone; (Long-term, Rat) (Aulakh, C.S. (156) 395)

κ-Opioid agonists
U-50,488H; Morphine; Analgesia; Tolerance; (Hot-plate test) (Yamamoto, T. (156) 173)

κ-Opioid receptor agonists
Morphine analgesia; Morphine tolerance; Tifluadom; U-50,488H; Bremazocine (Ramarao, P. (156) 239)

κ Opioid receptor agonists
Blood pressure; Heart rate; Adrenal demedullation; Tifluadom; U-50,488H; Bremazocine (Gulati, A. (156) 247)

μ Opioid receptors
Periaqueductal gray (rat); [D-Pen^2,D-Pen^5]enkephalin; U50,488H; Pain inhibition (descending); [D-Ala^2,D-Leu^5]enkephalin (a partial μ agonist) (Smith, D.J. (156) 47)

Organophosphate
Di-isopropylfluorophosphate (DFP); Muscarinic acetylcholine receptor subtypes; Tolerance; Phosphoinositide metabolism; Pirenzepine; (Down-regulation) (Cioffi, C.L. (156) 35)

Ortho-methoxyphenylpiperazine
Meta-chlorophenylpiperazine; Serotonin; Dopamine; Conditioned avoidance responding (Martin, G.E. (156) 223)

Ouabain
Endothelium-dependent hyperpolarization; Ear artery; Acetylcholine; (Electrogenic pump) (Suzuki, H. (156) 295)

PAF receptor antagonists
SRI 63-675; Glucose metabolism; Gluconeogenesis; Burn shock; Hemoconcentration (Lang, C. (156) 207)

Pain inhibition (descending)
Periaqueductal gray (rat); [D-Pen^2,D-Pen^5]enkephalin; U50,488H; μ Opioid receptors; [D-Ala^2,D-Leu^5]enkephalin (a partial μ agonist) (Smith, D.J. (156) 47)

Pancreas (perfused)
Diltiazem; Insulin secretion; (Rat) (Fehmann, H.-C. (156) 415)

Pancreatic islets
Pinacidil; $^{86}Rb/^{45}Ca$ fluxes; Insulin release (Lebrun, P. (156) 283)

Parachlorophenylalanine (PCPA)
Clorgyline; 5,7-Dihydroxytryptamine; β-Adrenoceptors; Amine levels; (Rat, Lesion) (Aulakh, C.S. (156) 63)

Parasympathetic denervation
Ciliary ganglionectomy; Iris dilator; Acetylcholine; (Relaxation, Rat) (Hasegawa, N. (156) 291)

Parietal cells
Ca^{2+} channel blockers; H,K-ATPase; Gastric gland; (Rabbit, Rat, Dog) (Herling, A.W. (156) 341)

Parkinsonism
MPTP (1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine); Common marmoset; CY 208-243; Dopamine D-1 receptor agonists (Temlett, J.A. (156) 197)

Parkinson's disease
Dopamine uptake sites; [^{3}H]GBR 12935; Progressive supranuclear palsy (Maloteaux, J.-M. (156) 331)

[D-Pen^2,D-Pen^5]enkephalin
Periaqueductal gray (rat); U50,488H; Pain inhibition (descending); μ Opioid receptors; [D-Ala^2,D-Leu^5]enkephalin (a partial μ agonist) (Smith, D.J. (156) 47)

Periaqueductal gray (rat)
[D-Pen^2,D-Pen^5]enkephalin; U50,488H; Pain inhibition (descending); μ Opioid receptors; [D-Ala^2,D-Leu^5]enkephalin (a partial μ agonist) (Smith, D.J. (156) 47)

Peripheral nerves
ω-Conotoxin GV1A; Ca^{2+} channels (voltage-sensitive); Acetylcholine release (Lundy, P.M. (156) 325)

Pertussis toxin
Forskolin; Ro 20-1724; Rolipram; Antinociception; N^6-Cyclohexyladenosine (CHA); 5′-N-Ethylcarboxamide adenosine (NECA); L-Phenylisopropyladenosine (L-PIA); (Intrathecal injection) (Sawynok, J. (156) 25)

Phencyclidine
N-Methyl-D-aspartate (NMDA); Glycine; [^{3}H]1-[1-(2-Thienyl)cyclohexyl]piperidine ([^{3}H]TCP); (Binding) (Snell, L.D. (156) 105)

L-Phenylisopropyladenosine (L-PIA)
Pertussis toxin; Forskolin; Ro 20-1724; Rolipram; Antinociception; N^6-Cyclohexyladenosine (CHA); 5′-N-Ethylcarboxamide adenosine (NECA); (Intrathecal injection) (Sawynok, J. (156) 25)

Phosphoinositide hydrolysis
Electroconvulsive shock; Reserpine; Brain; α_1-Adrenoceptor subtypes (Blendy, J.A. (156) 267)

Phosphoinositide metabolism
Di-isopropylfluorophosphate (DFP); Organophosphate; Muscarinic acetylcholine receptor subtypes; Tolerance; Pirenzepine; (Down-regulation) (Cioffi, C.L. (156) 35)

Muscarinic receptors; Smooth muscle (airway); (Contraction) (Meurs, H. (156) 271)

Phrenic nerve
Diaphragm; GABA receptors; Larynx; Laryngeal nerve (recurrent) (Holtman, Jr., J.R. (156) 181)

Physostigmine
Long-term potentiation; Hippocampus; (Paired pulse inhibition, Population spike) (Ito, T. (156) 351)

Pinacidil
^{86}Rb/^{45}Ca fluxes; Insulin release; Pancreatic islets (Lebrun, P. (156) 283)

Pirenzepine
Di-isopropylfluorophosphate (DFP); Organophosphate; Muscarinic acetylcholine receptor subtypes; Tolerance; Phosphoinositide metabolism; (Down-regulation) (Cioffi, C.L. (156) 35)

Muscarinic M_1 receptors; Muscarinic M_2 receptors; (Efficacy, Selectivity) (Freedman, S.B. (156) 133)

Pithed rat
Epinephrine; Heart rate; Heart (isolated) (Latini, R. (156) 87)

Progressive supranuclear palsy
Dopamine uptake sites; [^{3}H]GBR 12935; Parkinson's disease (Maloteaux, J.-M. (156) 331)

Prolactin
8-OH-DPAT (8-hydroxy-2(di-N-propylamino)tetralin); Clorgyline; Imipramine; Clomipramine; Corticosterone; (Long-term, Rat) (Aulakh, C.S. (156) 395)

^{86}Rb/^{45}Ca fluxes
Pinacidil; Insulin release; Pancreatic islets (Lebrun, P. (156) 283)

Reserpine
Electroconvulsive shock; Brain; Phosphoinositide hydrolysis; α_1-Adrenoceptor subtypes (Blendy, J.A. (156) 267)

Ritanserin
Sleep; EEG; Slow wave sleep; (Rat) (Borbély, A.A. (156) 275)

Ro 15-4513
Benzodiazepine recognition sites; β-Carbolines (anxiogenic); Mesocortical dopaminergic pathway; Dopamine metabolism; (Inverse agonists) (Giorgi, O. (156) 71)

Ro 20-1724
Pertussis toxin; Forskolin; Rolipram; Antinociception; N^6-Cyclohexyladenosine (CHA); 5′-N-Ethylcarboxamide adenosine (NECA); L-Phenylisopropyladenosine (L-PIA); (Intrathecal injection) (Sawynok, J. (156) 25)

Rolipram
Pertussis toxin; Forskolin; Ro 20-1724; Antinociception; N^6-Cyclohexyladenosine (CHA); 5′-N-Ethylcarboxamide adenosine (NECA); L-Phenylisopropyladenosine (L-PIA); (Intrathecal injection) (Sawynok, J. (156) 25)

SCH 23390
Dopamine; Microdialysis; SKF 38393; Sulpiride (Imperato, A. (156) 385)

Sedation
Zolpidem; 3-(Methoxycarbonyl)amino-β-carboline (β-CMC); Benzodiazepine ω_1 (BZ-1) receptor sites (Perrault, G. (156) 189)

Serotonin
Ortho-methoxyphenylpiperazine; Meta-chlorophenylpiperazine; Dopamine; Conditioned avoidance responding (Martin, G.E. (156) 223)

Serotonin (5-HT)
3,4-Methylenedioxymethamphetamine (MDMA); Tryptophan hydroxylase; Amphetamine; (Neurotoxicity) (Schmidt, C.J. (156) 121)

Startle; Anxiolytics; Buspirone; Gepirone; 8-OH-DPAT; Ipsapirone; (Rat) (Mansbach, R.S. (156) 375)

Sinus rate
Bay k 8644; Atrium (isolated, dog); Nicardipine; Verapamil; (Contractility) (Furukawa, Y. (156) 231)

SKF 38393
Dopamine; Microdialysis; SCH 23390; Sulpiride (Imperato, A. (156) 385)

Sleep
Ritanserin; EEG; Slow wave sleep; (Rat) (Borbély, A.A. (156) 275)

Slow wave sleep
Ritanserin; Sleep; EEG; (Rat) (Borbély, A.A. (156) 275)

Smooth muscle (airway)
Muscarinic receptors; Phosphoinositide metabolism; (Contraction) (Meurs, H. (156) 271)

Smooth muscle (vascular)
Aorta (rat); Sodium nitroprusside; $^{45}Ca^{2+}$ influx; Ca^{2+} signals; Fura-2 (Karaki, H. (156) 259)

Sodium nitroprusside
Smooth muscle (vascular); Aorta (rat); $^{45}Ca^{2+}$ influx; Ca^{2+} signals; Fura-2 (Karaki, H. (156) 259)

Spinal cord
Calcitonins; [^{3}H]5-HT; [Met^5]enkephalin; Substance P; (In vitro release, Salmon, Human, Porcine) (Bourgoin, S. (156) 13)

5-HT_3 receptors; 5-HT binding; 5-HT_3 antagonists (Glaum, S.R. (156) 287)

SRI 63-675
PAF receptor antagonists; Glucose metabolism; Gluconeogenesis; Burn shock; Hemoconcentration (Lang, C. (156) 207)

Startle
Serotonin (5-HT); Anxiolytics; Buspirone; Gepirone; 8-OH-DPAT; Ipsapirone; (Rat) (Mansbach, R.S. (156) 375)

Stereochemistry
Tetrahydrocannabinol (THC); THC-cue; Δ^2-THC; Δ^3-THC; (Pigeon) (Järbe, T.U.C. (156) 361)

Stomach
GABA (uptake, release); L-Diaminobutyric acid; Gastric antrum; (Non-neuronal GABA system, Rat) (Erdö, S.L. (156) 165)

Strychnine-insensitive glycine receptor
6,7-Dinitro-quinoxaline-2,3-dion (DNQX); 6-Nitro,7-cyano-quinoxaline-2,3-dion (CNQX); N-Methyl-D-aspartate (NMDA) (Birch, P.J. (156) 177)

Substance P
Calcitonins; Spinal cord; [^{3}H]5-HT; [Met^5]enkephalin; (In vitro release, Salmon, Human, Porcine) (Bourgoin, S. (156) 13)

Sulpiride
Dopamine; Microdialysis; SCH 23390; SKF 38393 (Imperato, A. (156) 385)

Tetrahydrocannabinol (THC)
THC-cue; Stereochemistry; Δ^2-THC; Δ^3-THC; (Pigeon) (Järbe, T.U.C. (156) 361)

Δ^2-THC
Tetrahydrocannabinol (THC); THC-cue; Stereochemistry; Δ^3-THC; (Pigeon) (Järbe, T.U.C. (156) 361)

Δ^3-THC
Tetrahydrocannabinol (THC); THC-cue; Stereochemistry; Δ^2-THC; (Pigeon) (Järbe, T.U.C. (156) 361)

THC-cue
Tetrahydrocannabinol (THC); Stereochemistry; Δ^2-THC; Δ^3-THC; (Pigeon) (Järbe, T.U.C. (156) 361)

[^{3}H]1-[1-(2-Thienyl)cyclohexyl]piperidine ([^{3}H]TCP)
N-Methyl-D-aspartate (NMDA); Phencyclidine; Glycine; (Binding) (Snell, L.D. (156) 105)

Tifluadom
Morphine analgesia; Morphine tolerance; κ-Opioid receptor agonists; U-50,488H; Bremazocine (Ramarao, P. (156) 239)

Blood pressure; Heart rate; Adrenal demedullation; κ Opioid receptor agonists; U-50,488H; Bremazocine (Gulati, A. (156) 247)

Tolerance
Di-isopropylfluorophosphate (DFP); Organophosphate; Muscarinic acetylcholine receptor subtypes; Phosphoinositide metabolism; Pirenzepine; (Down-regulation) (Cioffi, C.L. (156) 35)

κ-Opioid agonists; U-50,488H; Morphine; Analgesia; (Hot-plate test) (Yamamoto, T. (156) 173)

Tryptamine
Hypoglycemia; 5-HT receptors; (Mouse) (Yamada, J. (156) 299)

Tryptophan hydroxylase
3,4-Methylenedioxymethamphetamine (MDMA); Serotonin (5-HT); Amphetamine; (Neurotoxicity) (Schmidt, C.J. (156) 121)

U50,488H
Periaqueductal gray (rat); [D-Pen^2,D-Pen^5]enkephalin; Pain inhibition (descending); μ Opioid receptors; [D-Ala^2,D-Leu^5]enkephalin (a partial μ agonist) (Smith, D.J. (156) 47)

U-50,488H
κ-Opioid agonists; Morphine; Analgesia; Tolerance; (Hot-plate test) (Yamamoto, T. (156) 173)

Morphine analgesia; Morphine tolerance; κ-Opioid receptor agonists; Tifluadom; Bremazocine (Ramarao, P. (156) 239)

Blood pressure; Heart rate; Adrenal demedullation; κ Opioid receptor agonists; Tifluadom; Bremazocine (Gulati, A. (156) 247)

Vas deferens (rat)
Adrenoceptors; Agonist dissociation constant; (Receptor reserve, Relative efficacy) (Díaz-Toledo, A. (156) 315)

Verapamil
Bay k 8644; Atrium (isolated, dog); Nicardipine; Sinus rate; (Contractility) (Furukawa, Y. (156) 231)

Voltage-clamp
Bupivacaine; Myocytes (cardiac); Ca^{2+} current; (Outward currents) (Sánchez-Chapula, J. (156) 303)

Zolpidem
3-(Methoxycarbonyl)amino-β-carboline (β-CMC); Benzodiazepine ω_1 (BZ-1) receptor sites; Sedation (Perrault, G. (156) 189)